

AMENDMENTS TO CLAIMS

1 (original). A method for transferring data over a telephone line during a conversation, said method comprising the steps of:

dividing an audio signal into a plurality of bands;
delaying the portion of the audio signal in at least one band by less than fifty milliseconds to produce a shadow signal; and
combining the shadow signal with the portion of the audio signal; and
combining the portions to produce a reconstructed audio signal;
wherein the delay represents the data to be transferred.

2 (original). The method as set forth in claim 1 wherein the presence or absence of a shadow signal represents data.

3 (original). The method as set forth in claim 1 wherein at least two shadow signals are produced and the data is represented by two of the shadow signals.

4 (original). The method as set forth in claim 3 wherein the shadow signals occur in different bands.

5 (original). The method as set forth in claim 4 wherein the amount of delay of a portion in a band does not equal the period of a frequency within that band.

6–15 (withdrawn).

16 (canceled).